

**ABSTRACT**

**Lithographic Apparatus and Device Manufacturing Method**

5 A magnetic field distribution for a planar motor is described. The magnetic field distribution can either be generated by means of permanent magnets or one or more current carrying conductor. The planar motor can be applied in a lithographic apparatus for displacing an object table along a first direction and a second direction perpendicular to the first direction. The particular arrangement of permanent magnets or current carrying conductor(s) may result in an improved efficiency of the planar motor in one of said first or second directions.